UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/29/2004

Tanya A. Arenson MEDLEN & CARROLL, LLP 101 Howard Street Suite 350 San Francisco, CA 94105

EXAMINER				
	WHITEMAN, BRIAN A			

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PAPER NUMBER

ART UNIT

DATE MAILED: 10/29/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/488,867	01/21/2000	Michael J. Imperiale	11203-002001	5039

TITLE OF INVENTION: NOVEL REPLICATION DEFICIENT ADENOVIRUS VECTORS AND METHODS OF MAKING AND USING THEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$0	\$685	01/31/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further coindicated unless corrected maintenance fee notification	orrespondence including the Pa I below or directed otherwise i ons.	ntent, advance order n Block 1, by (a)	ers and notification specifying a new co	of maintenance fees rrespondence addres	will be mailed to the current is; and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  7590 10/29/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fcc(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
				have its own certificate of mailing or transmission.		
Tanya A. Arens MEDLEN & CAI 101 Howard Stree Suite 350	RROLL, LLP			I hereby certify that	ertificate of Mailing or Trans this Fec(s) Transmittal is being with sufficient postage for fire ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	denosited with the United
San Francisco, CA	A 94105					(Depositor's name)
,						(Signature)
						(Date)
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WHITEMA	AN, BRIAN A	1635		435-091400	·	
CFR 1.363).  Change of correspondedress form PTO/SB/  "Fee Address" indice	nce address or indication of "Fed ndence address (or Change of C (122) attached. ration (or "Fee Address" Indicat or more recent) attached. Use	orrespondence	(1) the names of u or agents OR, alter (2) the name of a s registered attorney	ingle firm (having as or agent) and the na attorneys or agents. I	ent attorneys 1s a member a mes of up to	1
	ID RESIDENCE DATA TO BE ss an assignce is identified bel- in 37 CFR 3.11. Completion of NEE	ow, no assignee da f this form is NOT a	ata will appear on the a substitute for filing	•• /		ocument has been filed for
Please check the appropria	ite assignee category or categori	es (will not be prin	ted on the patent):	☐ Individual ☐ €	Corporation or other private gre	oup entity Government
4a. The following fee(s) ar			Payment of Fec(s):		1 1	
☐ Issue Fee			A check in the amount of the fec(s) is enclosed.			
	small entity discount permitted		Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	s (from status indicated above) SMALL ENTITY status. See 3				ALL ENTITY status. See 37 CI	
The Director of the USPTC NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Issue Publication Fee (if required) wi cords of the United States Pater	Fee and Publication of the Fee and Publication of the Fee and Trademark O	on Fee (if any) or to in from anyone other the office.	e-apply any previou an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. c assignee or other party in
Authorized Signature				Date		
Typed or printed name					n No.	
Alexandria, Virginia 2251.	tion is required by 37 CFR 1.31 ality is governed by 35 U.S.C. application form to the USPTO ns for reducing this burden, she reginia 22313-1450. DO NOT S 3-1450. action Act of 1995, no persons a					



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Tanya A. Arenson			WHITEMAN	, BRIAN A
MEDLEN & CAR		•	ADTIBUT	DADED NUMBER
101 Howard Street		•	ART UNIT	PAPER NUMBER
Suite 350			1635	
San Francisco, CA 94105		DATE MAILED: 10/29/2004		

### Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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# Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent,

except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.